

Report on
One-Day Workshop
On
VERMICOMPOST PREPARATION

Date– 30/03/2024

Venue– College Hall

Organized by – **Internal Quality Assurance Cell (IQAC) West Guwahati College of Education (WGCE)**

Resource Person–**Dr. Uddhab Kalita**, Professor (Agronomy), Department of LPM College of Veterinary Science, AAU, Khanapara, Guwahati-781022, Assam

Programme Highlights

1. **Introductory session:** The programme started at 1:30 PM with an introductory speech by the Principal of WGCE Dr. Gitanjali Chaudhuri and she delightfully introduced the Resource Person then Mrs. Barsita Sarkar (Faculty of WGCE) felicitated the Resource person with a beautiful fulamgamusa and joyfully presented a token of gift to him. After that Dr. Uddhab Kalita, Professor gave a speech expressing his heartfelt gratitude to the Principal, faculty, and all the student trainees of WGCE.



2. **Presentation:** The workshop started with a PowerPoint presentation where the Resource Person discussed vermicompost which is also known as worm compost. It is a nutrient-rich organic fertilizer produced through the breakdown of organic matter by earthworms. Then discussed the composition, Advantages, and benefits of Vermicompost. Special focus is given to the species *Eisenia fetida*. Lastly, he added the preparation procedure and methods and discussed the ideal Pit size for vermicompost. He also made the diagram of the container and discussed the preparation part.



3. **Practical and hands-on Activity:** The second session started with a hands-on activity and the Resource person showed us the entire process for vermicompost starting with the preparation for vermicompost bin and then adding cow dung and earthworms.



Outcomes and Impact

The one-day workshop on Vermicompost was a very informative session. Students along with the faculty of WGCE gained a handfullknowledge on Vermicompost preparation. We gained a deeper knowledge on various types of waste and the use of biodegradable wastes in a proper way.

Conclusion

In the conclusion, the Resource person mentioned that we all are human beings, and we should save our earth for other people and also added that we should always make a habit of segregating wastes and using biodegradable wastes which can be converted into valuable compost by applying vermicompost technology.

